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MAR 30 2004  
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PTO/SB/21 (CS-43)

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/676,519
	Filing Date	9/30/2003
	First Named Inventor	Yu-Fei Ma
	Group Art Unit	2621
	Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number MS1-1640US

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fee transmittal; information disclosure statement, PTO form 1449; (1) cited reference
Remarks:		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	Brian G. Hart/Reg. No. 44,421	
Signature	<i>Brian Hart</i>	
Date	12-23-2004	

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Debra A. Fugitt	
Signature	<i>Debra A. Fugitt</i>	Date 12/27/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL**  
For FY 2005

TOTAL AMOUNT OF PAYMENT	(\$)	0.00
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Application Number	10/676,519
Filing Date	9/30/2003
First Named Inventor	Ma
Examiner Name	
Art Unit	2621
Attorney Docket No.	MS1-1840US

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below, except for the filing fee.☒ Credit any overpayments

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## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

Fee Description	Amount
...	...

**Fee Description**  
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or. for Reissues, each independent claim more than in the original patent	200	100
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### Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>
- 20 or HP =	x	50 =

HP = highest number of total claims paid for, if greater than 20

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>
1	0	100
2	0	150
3	0	200
4	0	250
5	0	300
6	0	350
7	0	400
8	0	450
9	0	500
10	0	550
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14	0	750
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18	0	950
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39	0	2000
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114	0	5750
115	0	5800
116	0	5850
117	0	5900
118	0	5950
119	0	6000
120	0	6050
121	0	6100
122	0	6150
123	0	6200
124	0	6250
125	0	6300
126	0	6350

           - 3 or HP =            X 200 =           

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
100 =	/ 50 =	(round up to a whole number) x	=	

## 4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other: Information Disclosure Statement

## SUBMITTED BY

Signature	Brian Hart
Name (Print/Type)	Brian G. Hart

Registration No. 44,421  
(Attorney/Agent)

Telephone (509) 324-9256

Date 12.23.2004

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments, suggestions, or other information you wish to provide to the USPTO should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ....10/676,519  
Filing Date..... 9/30/2003  
Confirmation No..... 8301  
Inventorship..... Yu-Fei Ma  
Applicant..... Microsoft Corporation  
Group Art Unit..... 2621  
Examiner .....

Attorney's Docket No. .... MS1-1640US  
Title: A Contrast-Based Image Attention Analysis Framework

**INFORMATION DISCLOSURE STATEMENT**

*References -- See Attached Form PTO-1449*

**REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 12.23.2004

By: Brian Hart  
Brian G. Hart  
Reg. No. 44,421



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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/676,519
			Filing Date	9/30/2003
			First Named Inventor	Ma
			Art Unit	2621
			Examiner Name	
(use as many sheets as necessary)			Attorney Docket Number	MS1-1640US
Sheet	1	of	2	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SM/		US- 5,884,056	03/16/1999	Steele	
		US- 5,963,273	11/09/1999	White et al.	
		US- 8,186,735	12/28/2000	Dom et al.	
		US- 8,466,702	10/15/2002	Atkins et al.	
		US- 6,643,665	11/04/2003	Kimbell et al.	
		US- 2002/0166123	11/07/2002	Schrader et al.	
		US- 2004/0078383	04/22/2004	Mercer et al.	
		US- 2004/0040041	02/26/2004	Crawford	
		US- 2004/0078357	04/22/2004	LaChapelle et al.	
		US- 2004/0078382	04/22/2004	Mercer et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	* <sup>6</sup>

Examiner Signature	/Sean Motsinger/	Date Considered	03/15/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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